

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	4	"5805669".pn. or "5982889".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/12/17 08:07
S2	310	720/616-618,626,656,718,729.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/12/02 09:24
S3	551	711/4.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/12/01 15:39
S4	1111	902/1-5,21-27,37-40.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/12/01 15:29
S5	2542	380/1,200-203,258,277-284.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/12/01 15:30
S6	483	382/202.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/12/01 15:30
S7	8577	707/1,8-10.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/12/01 15:30
S8	7719	709/217-219,238.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/12/01 15:31

S9	5898	713/200-202.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/12/01 15:31
S10	492	717/120,178-178.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/12/01 15:31
S11	26122	S2 or S3 or S4 or S5 or S6 or S7 or S8 or S9 or S10	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/12/01 15:32
S12	82	S2 and (signature or id or identification or encrypt\$6 or key)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/12/01 16:11
S13	24195	S5 or S6 or S7 or S8 or S9 or S10	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/12/01 15:55
S14	8606	S13 and (((compact or optical) adj (dis\$2 or media)) or cdrom or cd-rom or cd-r or cdr or cd-rw or cdrw or cdwo or cd-wo)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/12/01 16:12
S15	6205	S14 and (secur\$5 or encod\$5 or encrypt\$5 or decod\$5)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/12/01 16:10
S16	5802	S15 and (network or internet or lan or wan)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/12/01 16:13

S17	20274	S11 and (signature or id or identification or encrypt\$6 or key)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/12/01 16:12
S18	7324	S17 and (((compact or optical) adj (dis\$2 or media)) or cdrom or cd-rom or cd-r or cdr or cd-rw or cdrw or cdwo or cd-wo)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/12/01 16:13
S19	8851	S14 or S18	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/12/01 16:13
S20	8092	S19 and (network or internet or lan or wan)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/12/01 16:14
S21	1134	S20 and payment	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/12/01 16:19
S22	123	S21 and hybrid	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/12/01 16:21
S23	129	380/231.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/12/02 08:30
S25	12	"5379433".pn. or "5761301".pn. or "20020144114".pn. or "20020141583".pn. or "6097814".pn. or "20020191788".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/12/02 08:25

S26	2	"20020141583".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/12/02 09:36
S28	4068686	encod\$4 or decod\$4 or encrypt\$6 or secur\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/12/02 09:43
S29	1382454	S28 and (data or information or media or content)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/12/02 09:45
S30	101133	S29 and (cdrom or cd-rom or cdr or cd-r or cd-rw or cdwo or cd-wo or ((compact or optical) near (media or dis\$3)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/12/02 09:48
S31	54055	S30 and (network or internet)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/12/02 09:49
S32	33239	S31 and transfer	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/12/02 09:50
S33	5456	S32 and (authorize or authorization)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/12/02 09:53
S34	5011	S33 and (id or identity or signature or key)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/12/02 09:55

S35	2428	S34 and (download or upload)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/12/02 09:55
S36	2424	S34 and (fund or payment)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/12/02 09:56
S37	1413	S35 and S36	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/12/02 09:57
S38	1224	S37 and (ram or rom)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/12/02 09:57
S39	2	"5805699".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/12/02 14:29
S40	6	"6757391".pn. or "5539828".pn. or "5825879".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/12/03 13:39
S41	21178	smart adj card	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/12/17 08:07
S42	13334	S41 and (ram or rom or memory)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/12/17 08:07

S43	9285	S42 and (signature or id or identification)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/12/17 08:08
S44	5035	S43 and (encrypt\$5)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/12/17 08:08
S45	4294	S44 and network	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/12/17 08:09
S46	3772	S45 and (content or database)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/12/17 08:10
S47	3026	S46 and (internet)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/12/17 08:10
S48	1385	S47 and download	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/12/17 08:10
S49	1087	S48 and (payment or buy or purchase)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/12/17 08:11
S50	979	S49 and secure	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/12/17 08:11

## Search strategy

No.	Database	Search term	Info added since	Results
1	INZZ	cd NEAR (rom OR rw OR 'r' OR wo) OR (optical OR compact) NEAR dis\$	unrestricted	74150
2	INZZ	1 AND (network OR internet)	unrestricted	10957
3	INZZ	2 AND (secure OR encrypt\$ OR key OR signature OR encode OR decode)	unrestricted	771
4	INZZ	3 AND (transfer OR download OR upload)	unrestricted	42
5	INZZ	limit set 4 YEAR < 2002	unrestricted	23

Saved: 02-Dec-2004, 21:28:38 CET

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File 348:EUROPEAN PATENTS 1978-2004/Dec W01

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File 349:PCT FULLTEXT 1979-2002/UB=20041209,UT=20041202

(c) 2004 WIPO/Univentio

Set	Items	Description
S1	58309	CDROM? ? OR CDR? ? OR CDRW? ? OR CDO? ? OR OPTICALDIS? OR - (OPTICAL OR COMPACT) (2W) (DISK? ? OR DISKETTE? OR DISC? ? OR D- ISCETTE? ?)
S2	132041	COMPACTDIS? OR DVD? ? OR LASERDIS? OR VIDEODIS? OR DVDR? ? OR DVDRW? ? OR SVCD? ? OR SACD? ? OR OPTICODIS? OR CD OR CDS
S3	22256	CDE? ? OR CDI? ? OR WORM
S4	8986	(COMPACT OR OPTICAL) (1W) MEDIA? ?
S5	249154	DISK? ? OR DISKETTE? OR DISC? ? OR DISCETTE?
S6	113935	RAM OR RAMS OR DRAM? ? OR SRAM? ? OR SDRAM? OR RDRAM? OR S- LDRAM? OR SGRAM? OR DRDRAM? OR DDRAM? OR DDR OR SARAM?
S7	480486	MEMORY? OR MEMORIES OR STORAGE
S8	66267	(RANDOMACCESS OR RANDOM() ACCESS OR VOLATILE OR READWRITE OR READ() WRIT???? ? OR ERASEAB? OR ERASAB?) (1W) S7
S9	148076	ROM OR ROMS OR PROM OR PROMS OR EPROM? OR EEPROM? OR FPROM? OR NVM OR NVS OR E2PROM? OR EAROM? OR EAPROM? OR NVRAM?
S10	42266	(NONVOLATILE OR NON() VOLATILE OR NONERAS? OR NON() (ERASAB? OR ERASEAB?) OR BUBBLE OR CORE OR FLASH OR PERMANENT) (1W) S7
S11	42783	(READONLY OR READ() ONLY OR NV) (1W) S7
S12	26465	SIGNATURE? ?
S13	1126	S12 (3N) (SECURE? ? OR SECURITY OR SECURING OR CYBERSECUR?)
S14	1628	S12 (5N) (SECURE? ? OR SECURITY OR SECURING OR CYBERSECUR?)
S15	1309	S12 (5N) (ENCOD???? ? OR DECOD???? ? OR EMBED???? ? OR UNENC- OD? OR INCOD???? ?)
S16	2633	S12 (5N) (ENCIPHER? OR ENCYIPHER? OR ENCRYPT? OR DECRYPT? OR - UNINCOD???? ? OR UNENCRYPT? OR UNENCIPHER? OR UNENCYIPHER?)
S17	52	S12 (5N) (DECIPHER? OR DECYPHER? OR UNCRYPT? OR UNCOD???? ? - OR UNCYPHER? OR UNCIPHER?)
S18	38	(S6 OR S8) (10N) S13:S17
S19	71	S9:S11 (10N) S13:S17
S20	17	S18 (25N) S19
S21	0	S20 (25N) S1:S5
S22	71535	(S6 OR S8) (25N) S9:S11
S23	23380	S22 (25N) S1:S5
S24	25	S23 (25N) S13:S17
S25	73968	(S6 OR S8) (50N) S9:S11
S26	154	S25 (50N) S13:S17
S27	435	IC='H04N-005/85':IC='H04N-005/85 -5/775'
S28	39879	IC='G11B'
S29	3	S26 AND S27:S28
S30	26	S24 OR S29
S31	26	IDPAT (sorted in duplicate/non-duplicate order)
S32	26	IDPAT (primary/non-duplicate records only)
S33	100	S23 (25N) S12
S34	6927	IC='H04L-009'
S35	7324	IC='G06F-012'
S36	16	S33 AND S34:S35
S37	11	S36 NOT S32
S38	11	IDPAT (sorted in duplicate/non-duplicate order)
S39	11	IDPAT (primary/non-duplicate records only)
S40	16078	S22 (25N) S1:S4
S41	54	S40 (25N) S12
S42	31	S41 NOT (S32 OR S39)
S43	31	IDPAT (sorted in duplicate/non-duplicate order)
S44	31	IDPAT (primary/non-dupli



File 347:JAPIO Nov 1976-2004/Aug(Updated 041203)  
(c) 2004 JPO & JAPIO  
File 350:Derwent WPIX 1963-2004/UD,UM &UP=200479  
(c) 2004 Thomson Derwent  
File 348:EUROPEAN PATENTS 1978-2004/Dec W01  
(c) 2004 European Patent Office  
File 349:PCT FULLTEXT 1979-2002/UB=20041209,UT=20041202  
(c) 2004 WIPO/Univentio

Set	Items	Description
S1	19	AU=INCHALIK M?
S2	1780	AU=MUELLER W?
S3	213392	RAM OR RAMS
S4	206518	ROM OR ROMS
S5	230	S3:S4(5N)SIGNATURE? ?
S6	61589	S3(25N)S4
S7	34	S5(25N)S6
S8	7	S1:S2 AND S7

8/9/1 (Item 1 from file: 347)  
DIALOG(R)File 347:JAPIO  
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07621312 \*\*Image available\*\*  
DELIVERY OF ELECTRONIC CONTENT OVER NETWORK USING HYBRID OPTICAL DISK FOR  
AUTHENTICATION

PUB. NO.: 2003-115163 [JP 2003115163 A]  
PUBLISHED: April 18, 2003 (20030418)  
INVENTOR(s): INCHALIK MICHAEL A  
MUELLER WILLIAM J  
APPLICANT(s): EASTMAN KODAK CO  
APPL. NO.: 2002-169245 [JP 2002169245]  
FILED: June 10, 2002 (20020610)  
PRIORITY: 01 878446 [US 2001878446], US (United States of America),  
June 11, 2001 (20010611)  
INTL CLASS: G11B-020/10; G06F-012/14; G06F-017/60; G11B-007/007;  
G11B-007/30; G11B-020/12; G11B-027/00; H04N-005/85;  
H04N-007/167

#### ABSTRACT

PROBLEM TO BE SOLVED: To provide a legal user content which can be downloaded from a network such as the Internet and can also be used by a legal user at a plurality of places.

SOLUTION: A method of transferring information from a database to a location that uses an authorizing hybrid disc, comprises the steps of: providing an authorizing hybrid optical disc having a ROM portion and a RAM portion; providing a ROM portion including a preformed identification signature ; providing a RAM portion including user-specific encrypted information for providing a user-personalized secure signature in combination with the ROM preformed identification signature ; a content supplier encrypting information for each user using the user-personalized secure signature and downloading selected encrypted information to a particular user's memory location; and using the user-personalized secure signature to decode the downloaded selected encrypted information.

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File 347:JAPIO Nov 1976-2004/Aug(Updated 041203)

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File 350:Derwent WPIX 1963-2004/UD,UM &UP=200479

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Set	Items	Description
S1	118799	CDROM? ? OR CDR? ? OR CDRW? ? OR CDO? ? OR OPTICALDIS? OR - (OPTICAL OR COMPACT) (2W) (DISK? ? OR DISKETTE? OR DISC? ? OR D- ISCETTE? ?)
S2	89909	COMPACTDIS? OR DVD? ? OR LASERDIS? OR VIDEODIS? OR DVDR? ? OR DVDRW? ? OR SVCD? ? OR SACD? ? OR OPTICODIS? OR CD OR CDS
S3	29531	CDE? ? OR CDI? ? OR WORM
S4	2798	(COMPACT OR OPTICAL) (1W) MEDIA? ?
S5	634632	DISK? ? OR DISKETTE? OR DISC? ? OR DISCETTE?
S6	147584	RAM OR RAMS OR DRAM? ? OR SRAM? ? OR SDRAM? OR RDRAM? OR S- LDRAM? OR SGRAM? OR DRDRAM? OR DDRAM? OR DDR OR SARAM?
S7	1709124	MEMORY? OR MEMORIES OR STORAGE
S8	51332	(RANDOMACCESS OR RANDOM() ACCESS OR VOLATILE OR READWRITE OR READ() WRIT???? ? OR ERASEAB? OR ERASAB?) (1W) S7
S9	98825	ROM OR ROMS OR PROM OR PROMS OR EPROM? OR EEPROM? OR FPROM? OR NVM OR NVS OR E2PROM? OR EAROM? OR EAPROM? OR NVRAM?
S10	52670	(NONVOLATILE OR NON() VOLATILE OR NONERAS? OR NON() (ERASAB? OR ERASEAB?) OR BUBBLE OR CORE OR FLASH OR PERMANENT) (1W) S7
S11	15862	(READONLY OR READ() ONLY OR NV) (1W) S7
S12	11923	SIGNATURE? ?
S13	369	S12(5N) (SECURE? ? OR SECURITY OR SECURING OR CYBERSECUR?)
S14	517	S12(5N) (ENCOD???? ? OR DECOD???? ? OR EMBED???? ? OR UNENC- OD? OR INCOD???? ?)
S15	587	S12(5N) (ENCIPHER? OR ENCYIPHER? OR ENCRYPT? OR DECRYPT? OR - UNINCOD???? ? OR UNENCRYPT? OR UNENCIPHER? OR UNENCYIPHER?)
S16	29	S12(5N) (DECIPHER? OR DECYPHER? OR UNCRYPT? OR UNCOD???? ? - OR UNCYIPHER? OR UNCIPHER?)
S17	35	(S6 OR S8) AND S13:S16
S18	25	S17 AND S9:S11
S19	4	S18 AND S1:S5
S20	49970	(S6 OR S8) AND S9:S11
S21	4818	S20 AND S1:S5
S22	14	S21 AND S12
S23	10	S22 NOT S19
S24	10	IDPAT (sorted in duplicate/non-duplicate order)
S25	10	IDPAT (primary/non-duplicate records only)

25/9/5 (Item 5 from file: 350)

DIALOG(R) File 350:Derwent WPIX

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015062476 \*\*Image available\*\*

WPI Acc No: 2003-122992/200312

Related WPI Acc No: 2003-002633

XRFX Acc No: N03-097942

**Data storage medium used with PC for data copy authentication, stores electronically readable modification-resistant identifier using which digital signature is generated to verify whether data content is stored on authorized medium**

Patent Assignee: HEWLETT-PACKARD CO (HEWP )

Inventor: HARRISON K A

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
GB 2375651	A	20021120	GB 20028326	A	20020411	200312 B

File 696:DIALOG Telecom. Newsletters 1995-2004/Dec 13  
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File 15:ABI/Inform(R) 1971-2004/Dec 11  
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File 112:UBM Industry News 1998-2004/Jan 27  
(c) 2004 United Business Media

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(c) 2004 The HW Wilson Co

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(c) 2004 ProQuest

File 553:Wilson Bus. Abs. FullText 1982-2004/Sep  
(c) 2004 The HW Wilson Co

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(c) 2004 Reed Business Information Ltd.

File 370:Science 1996-1999/Jul W3  
(c) 1999 AAAS

File 20:Dialog Global Reporter 1997-2004/Dec 14  
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File 624:McGraw-Hill Publications 1985-2004/Dec 14  
(c) 2004 McGraw-Hill Co. Inc

File 634:San Jose Mercury Jun 1985-2004/Dec 13  
(c) 2004 San Jose Mercury News

File 647:CMP Computer Fulltext 1988-2004/Dec W1  
(c) 2004 CMP Media, LLC

File 674:Computer News Fulltext 1989-2004/Nov W4  
(c) 2004 IDG Communications

Set	Items	Description
S1	119622	CDROM? ? OR CDR? ? OR CDRW? ? OR CDO? ? OR OPTICALDIS? OR - (OPTICAL OR COMPACT) (2W) (DISK? ? OR DISKETTE? OR DISC? ? OR D- ISCETTE? ?)
S2	874102	COMPACTDIS? OR DVD? ? OR LASERDIS? OR VIDEODIS? OR DVDR? ? OR DVDRW? ? OR SVCD? ? OR SACD? ? OR OPTICODIS? OR CD OR CDS
S3	62448	CDE? ? OR CDI? ? OR WORM
S4	21019	(COMPACT OR OPTICAL) (1W)MEDIA? ?
S5	606998	DISK? ? OR DISKETTE? OR DISC? ? OR DISCETTE?
S6	678630	RAM OR RAMS OR DRAM? ? OR SRAM? ? OR SDRAM? OR RDRAM? OR S- LDRAM? OR SGRAM? OR DRDRAM? OR DDRAM? OR DDR OR SARAM?
S7	1730832	MEMORY? OR MEMORIES OR STORAGE
S8	28798	(RANDOMACCESS OR RANDOM()ACCESS OR VOLATILE OR READWRITE OR READ()WRIT????? ? OR ERASEAB? OR ERASAB?) (1W)S7
S9	316024	ROM OR ROMS OR PROM OR PROMS OR EPROM? OR EEPROM? OR FEPROM? OR NVM OR NVS OR E2PROM? OR EAROM? OR EAPROM? OR NVRAM?
S10	49579	(NONVOLATILE OR NON()VOLATILE OR NONERAS? OR NON() (ERASAB? OR ERASEAB?) OR BUBBLE OR CORE OR FLASH OR PERMANENT) (1W)S7
S11	6370	(READONLY OR READ()ONLY OR NV) (1W)S7
S12	375119	SIGNATURE? ?
S13	9966	S12(5N) (SECURE? ? OR SECURITY OR SECURING OR CYBERSECUR?)
S14	810	S12(5N) (ENCOD???? ? OR DECOD???? ? OR EMBED???? ? OR UNENC-

OD? OR INCOD???? ?)  
 S15 5594 S12(5N)(ENCIPHER? OR ENCYPHER? OR ENCRYPT? OR DECRYPT? OR -  
 UNINCOD???? ? OR UNENCRYPT? OR UNENCIPHER? OR UNENCYIPHER?)  
 S16 76 S12(5N)(DECIPHER? OR DECYPHER? OR UNCRYPT? OR UNCOD???? ? -  
 OR UNCYIPHER? OR UNCIPHER?)  
 S17 40353 (S6 OR S8)(S)S9:S11  
 S18 18935 S17(S)S1:S5  
 S19 28 S18(S)S12  
 S20 5 S19/2002:2004  
 S21 23 S19 NOT S20  
 S22 22 RD (unique items)  
 ?

File 9:Business & Industry(R) Jul/1994-2004/Dec 13  
(c) 2004 The Gale Group  
File 13:BAMP 2004/Dec W1  
(c) 2004 The Gale Group  
File 16:Gale Group PROMT(R) 1990-2004/Dec 14  
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(c) 1999 The Gale Group  
File 275:Gale Group Computer DB(TM) 1983-2004/Dec 14  
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File 570:Gale Group MARS(R) 1984-2004/Dec 14  
(c) 2004 The Gale Group  
File 621:Gale Group New Prod.Annou.(R) 1985-2004/Dec 14  
(c) 2004 The Gale Group  
File 636:Gale Group Newsletter DB(TM) 1987-2004/Dec 14  
(c) 2004 The Gale Group  
File 649:Gale Group Newswire ASAP(TM) 2004/Dec 07  
(c) 2004 The Gale Group

Set	Items	Description
S1	204859	CDROM? ? OR CDR? ? OR CDRW? ? OR CDO? ? OR OPTICALDIS? OR - (OPTICAL OR COMPACT) (2W) (DISK? ? OR DISKETTE? OR DISC? ? OR D- ISCETTE? ?)
S2	1110491	COMPACTDIS? OR DVD? ? OR LASERDIS? OR VIDEODIS? OR DVDR? ? OR DVDRW? ? OR SVCD? ? OR SACD? ? OR OPTICODIS? OR CD OR CDS
S3	68815	CDE? ? OR CDI? ? OR WORM
S4	41628	(COMPACT OR OPTICAL) (1W)MEDIA? ?
S5	1092505	DISK? ? OR DISKETTE? OR DISC? ? OR DISCETTE?
S6	667131	RAM OR RAMS OR DRAM? ? OR SRAM? ? OR SDRAM? OR RDRAM? OR S- LDRAM? OR SGRAM? OR DRDRAM? OR DDRAM? OR DDR OR SARAM?
S7	2095274	MEMORY? OR MEMORIES OR STORAGE
S8	63049	(RANDOMACCESS OR RANDOM()ACCESS OR VOLATILE OR READWRITE OR READ()WRIT???? ? OR ERASEAB? OR ERASAB?) (1W)S7
S9	536432	ROM OR ROMS OR PROM OR PROMS OR EPROM? OR EEPROM? OR FPROM? OR NVM OR NVS OR E2PROM? OR EAROM? OR EAPROM? OR NVRAM?
S10	91703	(NONVOLATILE OR NON()VOLATILE OR NONERAS? OR NON() (ERASAB? OR ERASEAB?) OR BUBBLE OR CORE OR FLASH OR PERMANENT) (1W)S7
S11	17285	(READONLY OR READ()ONLY OR NV) (1W)S7
S12	322909	SIGNATURE? ?
S13	12169	S12 (5N) (SECURE? ? OR SECURITY OR SECURING OR CYBERSECUR?)
S14	1227	S12 (5N) (ENCOD???? ? OR DECOD???? ? OR EMBED???? ? OR UNENC- OD? OR INCOD???? ?)
S15	8809	S12 (5N) (ENCIPHER? OR ENCYIPHER? OR ENCRYPT? OR DECRYPT? OR - UNINCOD???? ? OR UNENCRYPT? OR UNENCIPHER? OR UNENCYIPHER?)
S16	59	S12 (5N) (DECIPHER? OR DECYPHER? OR UNCRYPT? OR UNCOD???? ? - OR UNCYIPHER? OR UNCIPHER?)
S17	41	(S6 OR S8) (S)S13:S16
S18	18	S17(S)S9:S11
S19	5	S18(S)S1:S5
S20	98440	(S6 OR S8) (S)S9:S11
S21	151	S20(S)S12
S22	59	S21(S)S1:S5
S23	59	S19 OR S22
S24	1	S23/2002:2004
S25	58	S23 NOT S24
S26	22	RD (unique items)
		?

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Set	Items	Description
S1	79047	CDROM? ? OR CDR? ? OR CDRW? ? OR CDO? ? OR OPTICALDIS? OR - (OPTICAL OR COMPACT) (2W) (DISK? ? OR DISKETTE? OR DISC? ? OR D- ISCETTE? ?)
S2	498268	COMPACTDIS? OR DVD? ? OR LASERDIS? OR VIDEODIS? OR DVDR? ? OR DVDRW? ? OR SVCD? ? OR SACD? ? OR OPTICODIS? OR CD OR CDS
S3	38312	CDE? ? OR CDI? ? OR WORM
S4	6540	(COMPACT OR OPTICAL) (1W)MEDIA? ?
S5	554022	DISK? ? OR DISKETTE? OR DISC? ? OR DISCETTE?
S6	212490	RAM OR RAMS OR DRAM? ? OR SRAM? ? OR SDRAM? OR RDRAM? OR S- LDRAM? OR SGRAM? OR DRDRAM? OR DDRAM? OR DDR OR SARAM?
S7	1587610	MEMORY? OR MEMORIES OR STORAGE
S8	40392	(RANDOMACCESS OR RANDOM()ACCESS OR VOLATILE OR READWRITE OR READ()WRIT????? ? OR ERASEAB? OR ERASAB?) (1W)S7
S9	157393	ROM OR ROMS OR PROM OR PROMS OR EPROM? OR EEPROM? OR FPROM? OR NVM OR NVS OR E2PROM? OR EAROM? OR EAPROM? OR NVRAM?
S10	25911	(NONVOLATILE OR NON()VOLATILE OR NONERAS? OR NON() (ERASAB? OR ERASEAB?) OR BUBBLE OR CORE OR FLASH OR PERMANENT) (1W)S7
S11	11974	(READONLY OR READ()ONLY OR NV) (1W)S7
S12	156229	SIGNATURE? ?
S13	2744	S12(5N) (SECURE? ? OR SECURITY OR SECURING OR CYBERSECUR?)
S14	848	S12(5N) (ENCOD???? ? OR DECOD???? ? OR EMBED???? ? OR UNENC-

OD? OR INCOD???? ?)  
 S15 1419 S12(5N)(ENCIPHER? OR ENCYPHER? OR ENCRYPT? OR DECRYPT? OR -  
 UNINCOD???? ? OR UNENCRYPT? OR UNENCIPHER? OR UNENCYIPHER?)  
 S16 32 S12(5N)(DECIPHER? OR DECYPHER? OR UNCRYPT? OR UNCOD???? ? -  
 OR UNCYPHER? OR UNCIPHER?)  
 S17 22214 (S6 OR S8) AND S9:S11  
 S18 9038 S17 AND S1:S5  
 S19 3 S18 AND S12  
 S20 0 S19/2002:2004  
 S21 3 RD S19 (unique items)